



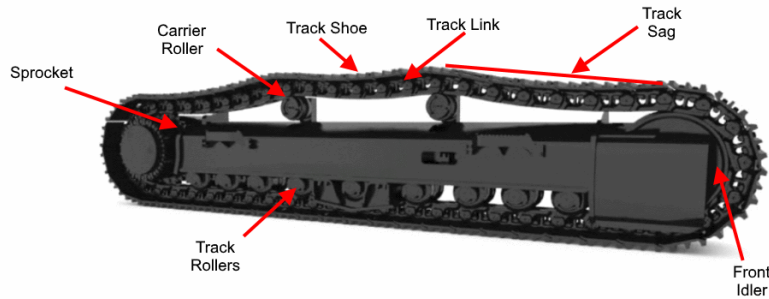
Custom Track Service Simplified

WILLIAM ADAMS

GARRAWAY GROUP

Prepared By: Matthew Miller

Model	349-07	Job Site	Douglas		Inspection Date	28Feb24
Manufacturer	Caterpillar		<u>Left</u>	<u>Right</u>	Next Inspection Date	--
Serial Number	DYS10019	Track Sag (41.0 mm - 53.0 mm)	--	--	Next Inspection Hours	--
Reference Number	EX40	Frame Ext	--	--	<u>Underfoot Conditions</u>	
Hour Meter Reading	4381	Frame Ext %	--	--	Impact	Moderate
Hours Per Week	23.7	Dry Joints	--	--	Abrasion	Moderate
Total Odometer Reading	--	Link Roller System	27%	30%	Moisture	High
Forward Odometer	--				Packing	High
Reverse Odometer	--				Bushing Allowable Wear	Greater
Distance Per Week	--				Link Allowable Wear	Greater



Component	Status		Part Number		Measurement (mm)		Percent Worn		
	Left	Right	Left	Right	Left	Right	Left	Right	
Link Assemblies	Left: 5162632				Right: 5162632				
Track Link	Original	Original	5162629	5162629	34.0	34.0	24%	24%	
Bushing (Ext)	Original	Original	2273029	2273029	9.0	9.2	64%	60%	
Track Shoe	Left Width: 750.0mm				Right Width: 750.0mm				
	Original	Original	1504766	1504766	47.0	47.0	12%	12%	
Idlers									
Front	Original	Original	5618970	5618970	22.0	22.0	28%	28%	
Carrier Roller									
Front	Original	Original	3004610	3004610	174.0	173.0	44%	49%	
2	Original	Original	3004610	3004610	172.0	175.0	54%	38%	
Track Roller									
Front	S	Original	Original	5282933	5282933	51.0	50.4	28%	35%
2	S	Original	Original	5282933	5282933	51.4	52.0	25%	18%
3	S	Original	Original	5282933	5282933	51.4	52.0	25%	18%
4	S	Original	Original	5282933	5282933	51.0	51.2	28%	25%
5	S	Original	Original	5282933	5282933	51.0	51.2	28%	25%

6	S	Original	Original	5282933	5282933	51.0	51.4	28%	25%
7	S	Original	Original	5282933	5282933	51.0	51.0	28%	28%
8	S	Original	Original	5282933	5282933	51.3	51.6	25%	23%
9	S	Original	Original	5282933	5282933	50.8	51.4	30%	25%
Sprocket									
		Original	Original	1243296	1243296	--	--	--	--
CONDITION: Good					CONDITION: Good				

General Recommendations

No immediate undercarriage work required. All good.

Photos

Pre-Inspect



Pre-Inspect



Pre-Inspect



Pre-Inspect



Pre-Inspect

Pre-Inspect



Pre-Inspect





Pre-Inspect

Date	Work Description	Plant No	Work Type
17/05/21	Training	EX40	MF - Maintenance Fitter
17/05/21	Cert form	EX40	MF - Maintenance Fitter
08/06/21	Oil leak	EX40	MF - Maintenance Fitter
09/06/21	Wash after oil leak	EX40	MF - Maintenance Fitter
11/06/21	Grease Line Repairs	EX40	MF - Maintenance Fitter
15/06/21	refit new Grease Lines	EX40	MF - Maintenance Fitter
16/06/21	Check for oil leak	EX40	MF - Maintenance Fitter
28/06/21	Fuel	EX40	MF - Maintenance Fitter
01/07/21	Check GPS in Pit	EX40	MF - Maintenance Fitter
09/07/21	Bucket change over	EX40	MF - Maintenance Fitter
09/07/21	Transfer old buckets to pit and remove old bucket	EX40	MF - Maintenance Fitter
09/07/21	Fit new bucket	EX40	MF - Maintenance Fitter
16/08/21	Service run/ tension tracks- EX40/TD53/TD54	EX40	MF - Maintenance Fitter
16/08/21	Wash bucket EX40	EX40	MF - Maintenance Fitter
16/08/21	Fuel grease lines	EX40	MF - Maintenance Fitter
16/08/21	Clean up old bucket EX40	EX40	MF - Maintenance Fitter
16/08/21	Check Grease	EX40	MF - Maintenance Fitter
17/08/21	Washed stick and pins/ bulk grease	EX40	MF - Maintenance Fitter
18/08/21	Bucket removal	EX40	MF - Maintenance Fitter
18/08/21	Bucket removal	EX40	MF - Maintenance Fitter
18/08/21	Removal excavator bucket	EX40	MF - Maintenance Fitter
19/08/21	Bucket Removal	EX40	MF - Maintenance Fitter
24/08/21	Permits, JHA , Setup task EX40	EX40	MF - Maintenance Fitter
24/08/21	Clean bucket bushes EX40	EX40	MF - Maintenance Fitter
27/08/21	Bucket Installation and Bulk Grease	EX40	MF - Maintenance Fitter
30/08/21	Defects Grease Lines EX40	EX40	MF - Maintenance Fitter
30/08/21	Defects	EX40	MC - Maintenance Co-Ordinator
31/08/21	Check grease system running	EX40	MF - Maintenance Fitter
31/08/21	Inspect machine bucket pins for lube etc	EX40	MC - Maintenance Co-Ordinator
03/09/21	500hr service	EX40	MC - Maintenance Co-Ordinator
16/09/21	Fill bulk grease pod	EX40	MF - Maintenance Fitter
16/09/21	Recover bogged excavator	EX40	MC - Maintenance Co-Ordinator
18/11/21	Broken grease lines	EX40	MF - Maintenance Fitter
25/11/21	Check over/bulk grease	EX40	MF - Maintenance Fitter
25/11/21	250 hr service	EX40	MF - Maintenance Fitter
16/12/21	Weld hand rails on EX40	EX40	MF - Maintenance Fitter
16/12/21	Set up for GPS install	EX40	MC - Maintenance Co-Ordinator
22/12/21	GPS fault	EX40	MC - Maintenance Co-Ordinator
04/02/22	Service	EX40	MC - Maintenance Co-Ordinator
04/04/22	Inspect and fabricate horn frame	EX40	MF - Maintenance Fitter
13/04/22	Inspect and repair grease leak on boom	EX40	MF - Maintenance Fitter
22/04/22	Inspect for oil leak	EX40	MF - Maintenance Fitter
22/04/22	Oil leak	EX40	MC - Maintenance Co-Ordinator
26/04/22	Remove oil filter ousing repair damage	EX40	MF - Maintenance Fitter
26/04/22	Oil leak	EX40	MC - Maintenance Co-Ordinator
27/04/22	Mine Radio repair	EX40	MF - Maintenance Fitter
03/05/22	Radio fault	EX40	MF - Maintenance Fitter
04/05/22	Fit new antenna/ reassemble cab	EX40	MF - Maintenance Fitter
12/07/22	Grease lines	EX40	MF - Maintenance Fitter
12/07/22	Grease lines	EX40	MC - Maintenance Co-Ordinator
08/08/22	Grase line repair	EX40	MF - Maintenance Fitter
11/08/22	Change ADD blue	EX40	MF - Maintenance Fitter
23/08/22	TROUBLESHOOT LOW POWER FRONT INSPECT TURBO COOLER	EX40	LMF - Labour Maintenance Fitter
01/09/22	Broken Grease Line	EX40	MF - Maintenance Fitter
01/09/22	Grease system	EX40	MC - Maintenance Co-Ordinator
02/09/22	Clean Up bucket- GET	EX40	MF - Maintenance Fitter
02/09/22	Cutting edges and inspection	EX40	MC - Maintenance Co-Ordinator
06/09/22	Grease Line repair	EX40	MF - Maintenance Fitter
12/09/22	Repair wiring on boom/ top up L/h swing drive	EX40	MF - Maintenance Fitter
15/09/22	Grease lines	EX40	MF - Maintenance Fitter
15/09/22	Noise in boom and pins	EX40	MF - Maintenance Fitter
15/09/22	Grease fault noise in boom	EX40	MF - Maintenance Fitter
16/09/22	Noise in boom	EX40	MF - Maintenance Fitter
16/09/22	Grease Fault	EX40	MF - Maintenance Fitter
19/09/22	Inspect boom/ look up parts	EX40	MF - Maintenance Fitter

19/09/22	Inspect boom pins and hyd cylinders	EX40	MF - Maintenance Fitter
21/09/22	Boom pin	EX40	MF - Maintenance Fitter
21/09/22	Boom Pin	EX40	LMF - Labour Maintenance Fitter
21/09/22	Boom Pin fault	EX40	MF - Maintenance Fitter
10/10/22	Fabrication Brackets	EX40	MF - Maintenance Fitter
24/10/22	Fabrication EX40 Bracket sweepers	EX40	MF - Maintenance Fitter
25/10/22	Sweeper brackets	EX40	MF - Maintenance Fitter
25/10/22	Assist	EX40	MF - Maintenance Fitter
09/12/22	250hr service	EX40	MF - Maintenance Fitter
15/12/22	C/O 2 way areial connection	EX40	MF - Maintenance Fitter
19/12/22	Fit new Grease block to stick	EX40	MF - Maintenance Fitter
20/12/22	Grease fault	EX40	MF - Maintenance Fitter
21/12/22	Grease filter	EX40	MF - Maintenance Fitter
09/01/23	GPS	EX40	MF - Maintenance Fitter
30/01/23	move horn to boom	EX40	MF - Maintenance Fitter
17/02/23	Grease lines	EX40	MF - Maintenance Fitter
17/02/23	grease lines	EX40	MF - Maintenance Fitter
22/02/23	Check UHF arial- damaged to replace	EX40	MF - Maintenance Fitter
22/02/23	Mine radio	EX40	MF - Maintenance Fitter
23/02/23	Remove and Re route UHF aerial	EX40	MF - Maintenance Fitter
23/02/23	Radio and antenna fault	EX40	MF - Maintenance Fitter
01/03/23	C/O grease fault	EX40	MF - Maintenance Fitter
01/03/23	Grease fault at bolt for bucket	EX40	MF - Maintenance Fitter
02/03/23	Fit Grease block purge housing and lines/ make new	EX40	MF - Maintenance Fitter
02/03/23	Re check grease/ put into test cycle	EX40	MF - Maintenance Fitter
02/03/23	Fit grease block and test	EX40	MF - Maintenance Fitter
02/03/23	Inspect Grease system	EX40	MF - Maintenance Fitter
03/03/23	Install and Purge grease on bucket pins	EX40	MF - Maintenance Fitter
16/03/23	Check for fault codes/ clean and assemble grease b	EX40	MF - Maintenance Fitter
17/03/23	250hr service / new GET	EX40	MF - Maintenance Fitter
17/03/23	Fit new GET to bocket/ grease block	EX40	MF - Maintenance Fitter
20/03/23	Check codes/ run up check- boom and stick angles	EX40	MF - Maintenance Fitter
22/03/23	Inspect code and listen to digger dump noise	EX40	MF - Maintenance Fitter
23/03/23	Reposition 2wayto not hit seat	EX40	MF - Maintenance Fitter
24/03/23	Rectify boom angle fault tie up harness	EX40	MF - Maintenance Fitter
27/03/23	Check for fan fault codes	EX40	MF - Maintenance Fitter
29/03/23	Connect laptop check F/c found boom/ stick/	EX40	MF - Maintenance Fitter
31/03/23	C/O LHS joystick	EX40	MF - Maintenance Fitter
31/03/23	Check over grease system	EX40	MF - Maintenance Fitter
03/04/23	Check and re check levels and leaks	EX40	MF - Maintenance Fitter
03/04/23	Fault codes- contact CAT	EX40	MF - Maintenance Fitter
04/04/23	Tie up boom harness due to being tied wrong	EX40	MF - Maintenance Fitter
04/04/23	Connect laptop for fan fault-E241	EX40	MF - Maintenance Fitter
18/05/23	Low RPM and power - in eco mode	EX40	MF - Maintenance Fitter
13/06/23	Rectify grease leak	EX40	MF - Maintenance Fitter
23/06/23	Perform 250hr service	EX40	MF - Maintenance Fitter
23/06/23	Finish off 250hr service	EX40	MF - Maintenance Fitter
23/06/23	Fabricate slew cleaner plates	EX40	MF - Maintenance Fitter
23/06/23	Wash and service	EX40	MF - Maintenance Fitter
17/07/23	Bucket cutting edges	EX40	MF - Maintenance Fitter
11/08/23	Cutting edges- change out	EX40	MF - Maintenance Fitter
15/08/23	Grease line repairs	EX40	MF - Maintenance Fitter
17/08/23	Prep for service, track to workshop	EX40	MF - Maintenance Fitter
24/08/23	GPS fault	EX40	MF - Maintenance Fitter
25/08/23	Check over cert forms	EX40	MF - Maintenance Fitter
30/08/23	Shovel repairs / excavators	EX40	MF - Maintenance Fitter
31/08/23	Inspet machine	EX40	MF - Maintenance Fitter
05/09/23	Cooling reverse fan fault	EX40	MF - Maintenance Fitter
15/09/23	Change final oils, fuel grease attachments	EX40	MF - Maintenance Fitter
06/10/23	250hr service	EX40	MF - Maintenance Fitter
09/10/23	Remove bucket pin/ new grease seals in bucket	EX40	MF - Maintenance Fitter
09/10/23	Replace bucket grease seals	EX40	MF - Maintenance Fitter
03/11/23	AC service	EX40	MF - Maintenance Fitter
08/11/23	GPS Cable fault	EX40	MF - Maintenance Fitter
23/11/23	Service prep	EX40	MF - Maintenance Fitter
24/11/23	Perform 2000hr service	EX40	MF - Maintenance Fitter

24/11/23	Shim bucket to stick pin	EX40	MF - Maintenance Fitter
24/11/23	Fabricate shims/ remove bucket pin	EX40	MF - Maintenance Fitter
24/11/23	2000hr service	EX40	MF - Maintenance Fitter
24/11/23	Install bucket pin shim/ o rings	EX40	MF - Maintenance Fitter
01/12/23	Replace grease line	EX40	MF - Maintenance Fitter
08/12/23	Change out bucket+pins shim bucket	EX40	MF - Maintenance Fitter
08/12/23	Remove bucket	EX40	MF - Maintenance Fitter
08/12/23	Change bucket	EX40	MF - Maintenance Fitter
14/12/23	Remove Belly Guard	EX40	MF - Maintenance Fitter
15/12/23	Wash with watercart	EX40	MF - Maintenance Fitter
15/12/23	wash ready for Harness C/O	EX40	MF - Maintenance Fitter
15/12/23	pressure wash	EX40	MF - Maintenance Fitter
18/12/23	Set up for repairs	EX40	MF - Maintenance Fitter
20/12/23	Escourt WA driving	EX40	MC - Maintenance Co-Ordinator
02/02/24	250 Service	EX40	MC - Maintenance Co-Ordinator
02/02/24	250 hr service	EX40	MF - Maintenance Fitter
28/03/24	500hr service	EX40	MF - Maintenance Fitter
28/03/24	500hr service	EX40	MF - Maintenance Fitter
28/03/24	500hr service	EX40	MF - Maintenance Fitter
20/05/24	250hr service	EX40	MF - Maintenance Fitter
20/05/24	250hr service	EX40	MF - Maintenance Fitter
04/07/24	Repair grease line	EX40	MC - Maintenance Co-Ordinator
05/07/24	Inspect machine, tighten loose door handle	EX40	MF - Maintenance Fitter
19/07/24	1000hr service	EX40	MF - Maintenance Fitter
19/07/24	1000hr service	EX40	MF - Maintenance Fitter
19/07/24	1000hr service	EX40	MF - Maintenance Fitter
01/08/24	Broken Grease line	EX40	MF - Maintenance Fitter
05/08/24	bucket tilt sensor faults	EX40	MF - Maintenance Fitter
05/08/24	DPF fault codes	EX40	MF - Maintenance Fitter
06/08/24	Troubleshoot fault codes	EX40	MF - Maintenance Fitter
06/08/24	Stick sensor fault and bucket sensor fault codes	EX40	MF - Maintenance Fitter
06/08/24	Trouble shoot DPF fault	EX40	MF - Maintenance Fitter
07/08/24	GPS bucket sensor fault, DPF fault	EX40	MF - Maintenance Fitter
08/08/24	Remove+install sensors,module, perform DPF burn	EX40	MF - Maintenance Fitter
08/08/24	Troubleshoot bucket position sensor fault	EX40	MF - Maintenance Fitter
09/08/24	Sensor fault, install covers	EX40	MF - Maintenance Fitter
09/08/24	Repair bucket position sensor fault	EX40	MF - Maintenance Fitter
23/08/24	Radio not working inspect and order parts	EX40	MF - Maintenance Fitter
27/08/24	fix uhf antenna	EX40	MF - Maintenance Fitter
13/09/24	250 hour service	EX40	MF - Maintenance Fitter
13/09/24	250HR service	EX40	MF - Maintenance Fitter
13/09/24	Repair grease line	EX40	MF - Maintenance Fitter
13/09/24	Fit new isolator	EX40	MF - Maintenance Fitter
13/09/24	Replace wiring harness	EX40	MF - Maintenance Fitter
16/09/24	Diagnose DPF fault	EX40	MF - Maintenance Fitter
17/09/24	DPF fault	EX40	MF - Maintenance Fitter
17/09/24	DPF fault/ move to workshop to continue repairs	EX40	MF - Maintenance Fitter
18/09/24	DPF fault	EX40	MF - Maintenance Fitter
18/09/24	Continue diagnosing	EX40	MF - Maintenance Fitter
19/09/24	DPF fault- hard head	EX40	MF - Maintenance Fitter
19/09/24	Continue R and R ARD head, reassemble	EX40	MF - Maintenance Fitter
26/09/24	De-bogging	EX40	MF - Maintenance Fitter
26/09/24	Start fault	EX40	MF - Maintenance Fitter
30/09/24	Shovel out tracks, wash machine and inspect	EX40	MF - Maintenance Fitter
30/09/24	Clean and wash machine, and live testing	EX40	MF - Maintenance Fitter
30/09/24	Inspect hydraulic issue and track to workshop	EX40	MF - Maintenance Fitter
11/10/24	Install Door	EX40	MF - Maintenance Fitter
11/10/24	Replace LH pump cabinet door	EX40	MF - Maintenance Fitter
08/11/24	500hr service	EX40	MF - Maintenance Fitter
08/11/24	500hr service	EX40	MF - Maintenance Fitter
08/11/24	Diagnose start fault/ remove starter motor	EX40	MF - Maintenance Fitter
11/11/24	Fit new starter	EX40	MF - Maintenance Fitter
12/11/24	Change out bucket in pit	EX40	MF - Maintenance Fitter
12/11/24	Change buclets	EX40	MF - Maintenance Fitter
13/11/24	Wash and clean bucket	EX40	MF - Maintenance Fitter
14/11/24	Inspect and order parts for bucket, H Link & Stick	EX40	MF - Maintenance Fitter

14/11/24	Certificaton form	EX40	MF - Maintenance Fitter
15/11/24	Check over - noise test	EX40	MF - Maintenance Fitter
18/11/24	Cutting edges on bucket	EX40	MF - Maintenance Fitter
18/11/24	Walk to wshop, GET repairs	EX40	MF - Maintenance Fitter
28/11/24	Pick up and sort parts for line boring	EX40	MF - Maintenance Fitter
02/12/24	Wash for disassemble, remove bucket	EX40	MF - Maintenance Fitter
02/12/24	Dissemble H Linke, remove bushes, order parts	EX40	MF - Maintenance Fitter
02/12/24	Remove H Link/Bearings	EX40	MF - Maintenance Fitter
02/12/24	Washed and removed bucket	EX40	MF - Maintenance Fitter
03/12/24	Pressure wash bucket pins, bucket and link arms an	EX40	MF - Maintenance Fitter
03/12/24	Cut out bushes from h link and stick ,etc	EX40	MF - Maintenance Fitter
10/12/24	Bucket, A link, body bushes	EX40	MF - Maintenance Fitter
11/12/24	Assemble H link, install to machine	EX40	MF - Maintenance Fitter
11/12/24	New grease lines	EX40	MF - Maintenance Fitter
12/12/24	Change out air filter, top up fluid levels, cab fi	EX40	MF - Maintenance Fitter
12/12/24	Install bucket, shim bucket pins install O rings	EX40	MF - Maintenance Fitter
12/12/24	New grease linesbucket/ H-Links	EX40	MF - Maintenance Fitter
12/12/24	Assemble/ finish and test	EX40	MF - Maintenance Fitter
18/12/24	Fitting for main bucket pin	EX40	MF - Maintenance Fitter
22/01/25	250 Hr Service	EX40	MF - Maintenance Fitter
22/01/25	Service 250hr	EX40	MF - Maintenance Fitter
23/01/25	Pressure wash machine/ clean out cooler/ radiator	EX40	MF - Maintenance Fitter
23/01/25	Washed out coders	EX40	MF - Maintenance Fitter
04/02/25	Fuel, grease and inspect	EX40	MF - Maintenance Fitter
05/02/25	Order parts, troubleshoot fault code	EX40	MF - Maintenance Fitter
05/02/25	Diagnose emission fault and repair	EX40	MF - Maintenance Fitter
07/02/25	DPF module C/O	EX40	MF - Maintenance Fitter
07/02/25	Start DPF filter R&R	EX40	MF - Maintenance Fitter
24/02/25	Inspect counter weight frame- WA product support	EX40	MF - Maintenance Fitter
24/02/25	Counter weight crack inspec	EX40	MF - Maintenance Fitter
11/03/25	organise filters for EX40 service	EX40	MF - Maintenance Fitter
13/03/25	Perform 2000hr service	EX40	MF - Maintenance Fitter
13/03/25	Wals to wash bay and remove guards	EX40	MF - Maintenance Fitter
13/03/25	2000hr service	EX40	MF - Maintenance Fitter
03/04/25	Check over machine, check undercarriage,	EX40	MF - Maintenance Fitter
03/04/25	Replace horn button, wiper blades	EX40	MF - Maintenance Fitter
03/04/25	Replace broken grease fitting, grease bucket	EX40	MF - Maintenance Fitter
04/04/25	Check over machine, grease lines	EX40	MF - Maintenance Fitter
01/05/25	Perform 250hr service	EX40	MF - Maintenance Fitter
01/05/25	250 hour service	EX40	MF - Maintenance Fitter
02/05/25	250hr service	EX40	MF - Maintenance Fitter
02/05/25	250hr service	EX40	MF - Maintenance Fitter
19/05/25	Machine fault code. Troubleshoot, check charge sys	EX40	MF - Maintenance Fitter
19/05/25	Replaced air filters	EX40	MF - Maintenance Fitter
22/05/25	Grease line repairs	EX40	MF - Maintenance Fitter
23/05/25	Drain finals and fill newoil P1 & P2	EX40	MF - Maintenance Fitter
23/05/25	Repair grease line	EX40	MF - Maintenance Fitter
29/05/25	Fleet inspections/ grease line repairs	EX40	MF - Maintenance Fitter
13/06/25	Inspect digggers	EX40	MF - Maintenance Fitter
17/06/25	Perform 500hr service	EX40	MF - Maintenance Fitter
17/06/25	Machine defects	EX40	MF - Maintenance Fitter
17/06/25	500hr service	EX40	MF - Maintenance Fitter
17/06/25	machine defects	EX40	MF - Maintenance Fitter
19/06/25	Take to workshop and wash	EX40	MF - Maintenance Fitter
20/06/25	Machin defects, bucket pins	EX40	MF - Maintenance Fitter
20/06/25	Remove pin/ shim	EX40	MF - Maintenance Fitter
20/06/25	Bucket removal/ refit	EX40	MF - Maintenance Fitter
23/06/25	Replace grease hose and defects	EX40	MF - Maintenance Fitter
02/07/25	Calibrate pumps and test	EX40	MF - Maintenance Fitter
10/07/25	Replaced horn button	EX40	MF - Maintenance Fitter
25/08/25	Order parts	EX40	MF - Maintenance Fitter
26/08/25	Perform 250hr service	EX40	MF - Maintenance Fitter
26/08/25	Service	EX40	MF - Maintenance Fitter
27/08/25	Repair and fitnew fitting in grease line	EX40	MF - Maintenance Fitter
27/08/25	Finish off service/ defects	EX40	MF - Maintenance Fitter
03/09/25	Start fault- Start Solenoid	EX40	MF - Maintenance Fitter

03/09/25	Diagnose - broken terminal on starter	EX40	MF - Maintenance Fitter
09/09/25	Stick cylinder	EX40	MF - Maintenance Fitter
10/09/25	Remove stick cylinder	EX40	MF - Maintenance Fitter
10/09/25	Wash/ cylinder removal/ JHA	EX40	MF - Maintenance Fitter
11/09/25	Stick cylinder install + hyd lines	EX40	MF - Maintenance Fitter
11/09/25	Stick cylinder	EX40	MF - Maintenance Fitter
11/09/25	Pick up and fit cylinder	EX40	MF - Maintenance Fitter
11/09/25	Boom cylinder install	EX40	MF - Maintenance Fitter
11/09/25	Finish install/ change hydraulic oil and filters	EX40	MF - Maintenance Fitter
19/09/25	Check over machine	EX40	MF - Maintenance Fitter
25/09/25	Check over, coolant and fluid levels	EX40	MF - Maintenance Fitter
03/10/25	Inspect fault codes/ check during crib break	EX40	MF - Maintenance Fitter
03/10/25	Track alignment/ check / test	EX40	MF - Maintenance Fitter
03/10/25	Check for travel fault	EX40	MF - Maintenance Fitter
10/10/25	G.E.T flip blade/ grease repairs	EX40	MF - Maintenance Fitter
15/10/25	Perform 1000hr service	EX40	MF - Maintenance Fitter
15/10/25	1000hr service	EX40	MF - Maintenance Fitter
15/10/25	1000hr service	EX40	MF - Maintenance Fitter
16/10/25	1000hr service completion	EX40	MF - Maintenance Fitter
16/10/25	Shim Bucket	EX40	MF - Maintenance Fitter
16/10/25	Remove pin and shim bucket	EX40	MF - Maintenance Fitter
16/10/25	1000hr service completion	EX40	MF - Maintenance Fitter
16/10/25	Shim bucket	EX40	MF - Maintenance Fitter
23/10/25	Check over machine	EX40	MF - Maintenance Fitter
07/11/25	Fleet inspections/ Grease line repairs	EX40	MF - Maintenance Fitter
10/11/25	Troubleshoot fault code/ Remove guards and sensors	EX40	MF - Maintenance Fitter
10/11/25	machine to workshop- removed covers, adjusted hadl	EX40	MF - Maintenance Fitter
11/11/25	Change out DPF sensors and mocule temp sensors, In	EX40	MF - Maintenance Fitter
11/11/25	Change oil and filter, run and test- force burn	EX40	MF - Maintenance Fitter
28/11/25	250hr service, machine defects	EX40	MF - Maintenance Fitter
28/11/25	250hr service	EX40	MF - Maintenance Fitter
01/12/25	Return to work	EX40	MF - Maintenance Fitter
01/12/25	C/O oils bulk grease	EX40	MF - Maintenance Fitter
	EX40-Grease rings on bucket		
	EX40- Plant certification		
	EX40- change soils in final drive		
	EX40- wash and inspect for offsite		
	EX40- remove clean and reinstall belly guards		
	EX40- Demobe/ load- unload		

Accident Prevention
 Read and understand safety warning in the operation and maintenance manual
 Have you completed a take 2?
 Have your job circumstances change since completing your take 2?

Excavator 250 Hour Service Sheet

Date:	28/11/25	Name:	DION		
Plant ID:	EX40	Service Type:	250 Hour	Machine Hours:	7,249 HRS.
<input checked="" type="checkbox"/>	Machine has been cleaned prior to commencement of service				
<input checked="" type="checkbox"/>	Machine has been positioned on flat level ground				
<input checked="" type="checkbox"/>	All implements have been lowered				
<input checked="" type="checkbox"/>	Machine has been isolated and locked out				

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Prepared By: Troy Slorach **Date:** 31/08/2020 **Approved By:** Troy Slorach **Date:** 31/08/2020
Rev. No: 2 **Date Implemented:** 31/08/2020

250 HR LUBE SERVICE		INITIAL
SAMPLE:	Engine	<i>TS</i>
	Hydraulic	<i>TS</i>
CHANGE:		
	Final drive oil	<i>TS</i>
	Hydraulic system oil filter (case drain)	<i>TS</i>
	Hydraulic system oil filter (pilot)	<i>TS</i>
	Hydraulic system oil filter (return)	<i>TS</i>
	Cab air conditioner / heater filters	<i>TS</i>
CLEAN:		
	Batteries and terminals	<i>TS</i>
	Cab fresh air filter	<i>TS</i>
	Counterweight removal chain	<i>TS</i>
	Engine air filter primary element	<i>TS</i>
	Engine air filter secondary element	<i>TS</i>
	Engine air pre cleaner	<i>TS</i>
	Hydraulic tank screen	<i>TS</i>
	Radiator core	<i>TS</i>
	Condenser	<i>TS</i>
CHECK:		
	Engine oil level	<i>TS</i>
	Hydraulic system oil level	<i>TS</i>
	Final drive oil levels	<i>TS</i>
	Swing drive oil level	<i>TS</i>
	Coolant level	<i>TS</i>
	Drain fuel system water separator	<i>TS</i>
	Drain fuel tank water & sediment	<i>TS</i>
	Oil filter	<i>TS</i>
	Battery cable	<i>TS</i>
	Battery electrolyte level	<i>TS</i>
	Fuses	<i>TS</i>

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CHECK:		
	Reset circuit breakers	✓
	Bucket linkage	✓
	Track adjustment	✓
	Undercarriage	✓

GREASE:		
	Boom, stick & bucket linkage	✓
	Counterweight removal chain	✓
	Swing bearing	✓
	Fill auto grease system	✓

250 HR MECHANICAL SERVICE

- KEY:**
1. Defect found and repaired
 2. Defect found and recorded, machine still OK
 3. OK
 4. Not applicable

CHECK:	1	2	3	4
Condition and tension of belts			✓	
Universal joints for wear			✓	
Air conditioner – condition and operation			✓	
Operation of hydraulic controls			✓	
Frame and attachments for cracks			✓	
Fuel system for loose bolts and fittings			✓	
Fuel line supply support clamps			✓	
Hydraulic system for damaged lines and loose fittings			✓	
All hoses for general condition and chaffing			✓	
Cooling system hoses for condition and clamps for tightness			✓	
Induction system for leaks and clamps for tightness			✓	
Engine mounts			✓	
Exhaust system for leaks, clamps and bolts for tightness			✓	
Radiator for debris (wash if necessary)			✓	
All points are receiving grease			✓	
Operation of park brake interlock			✓	
Fan hub and jockey pullet bearings for excessive movement				✓

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CHECK:	1	2	3	4
Seat belt – retainers and operation			✓	
Horns – air/electric			✓	
Wipers			✓	
Mirrors			✓	
Seats – suspension adjustment/condition			✓	
Doors			✓	
Windows			✓	
Gauges			✓	
Grab rails			✓	
Fire extinguishers – invert and shake to loosen powder			✓	
Fire suppression bottle charge			✓	
Lights			✓	
Reverse alarm			✓	
Cab condition			✓	
Audible alarm and warning lights			✓	
Operation of emergency stop			✓	
Steps			✓	
Nose cone pin & bush movement			✓	✓
Equaliser bar pin movement				✓
Accumulation of fuel, oil, grease etc. that may cause fire hazard			✓	
Fuel leaks			✓	

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	Integrated Management System	Quality Form	Document No.MAF0030	Excavator 250 Hour Service Sheet	Page 6 of 6
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Accident Prevention

Read and understand safety warning in the operation and maintenance manual
Have you completed a take 2?

Have your job circumstances change since completing your take 2?

Excavator 1000 Hour Service Sheet

Date:	15/10/25	Name:	DION NORRIS.		
Plant ID:	EX-40	Service Type:	1000 Hour	Machine Hours:	6981 HRS.
<input checked="" type="checkbox"/>	Machine has been cleaned prior to commencement of service				
<input checked="" type="checkbox"/>	Machine has been positioned on flat level ground				
<input checked="" type="checkbox"/>	All implements have been lowered				
<input checked="" type="checkbox"/>	Machine has been isolated and locked out				

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1000 HR LUBE SERVICE		INITIAL	
SAMPLE:	Engine	T.S.	
	Final drives		
	Swing drives		
	Coolant		
	Hydraulic		
CHANGE:			
	Engine oil	T.S.	
	Engine oil filter		
	Final drive oil		
	Hydraulic system oil		
	Hydraulic system oil filter (case drain)		
	Hydraulic system oil filter (pilot)		
	Hydraulic system oil filter (return)		
	Fuel filters		
	Cab air conditioner / heater filters		
CLEAN:			
	Batteries and terminals	T.S.	
	Cab fresh air filter		
	Counterweight removal chain		
	Engine air filter primary element		
	Engine air filter secondary element		
	Engine air pre cleaner		
	Engine crankcase breather		
	Hydraulic tank screen		
	Fuel tank cap & strainer		
	Radiator core		
	Condenser		
CHECK:			
	Engine oil level		T.S.
	Hydraulic system oil level		
	Final drive oil levels		
	Swing drive oil level		
	Coolant level		
	Drain fuel system water separator		

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CHECK:	
	Drain fuel tank water & sediment
	Engine valve lash & fuel injector timing
	Engine valve rotators
	Battery cable
	Battery electrolyte level
	Fuses
	Reset circuit breakers
	Bucket linkage
	Track adjustment
	Undercarriage

GREASE:	
	Boom, stick & bucket linkage
	Counterweight removal chain
	Swing bearing
	Fill auto grease system

1000 HR MECHANICAL SERVICE

- KEY:**
1. Defect found and repaired
 2. Defect found and recorded, machine still OK
 3. OK
 4. Not applicable

CHECK:	1	2	3	4
Condition and tension of belts			✓	
Universal joints for wear				✓
Air conditioner – condition and operation			✓	
Operation of hydraulic controls			✓	
Frame and attachments for cracks			✓	
Fuel system for loose bolts and fittings			✓	
Fuel line supply support clamps			✓	
Hydraulic system for damaged lines and loose fittings			✓	
All hoses for general condition and chaffing			✓	
Cooling system hoses for condition and clamps for tightness			✓	
Induction system for leaks and clamps for tightness			✓	

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CHECK:	1	2	3	4
Engine mounts			✓	
Exhaust system for leaks, clamps and bolts for tightness			✓	
Radiator for debris (wash if necessary)			✓	
All points are receiving grease			✓	
Operation of park brake interlock			✓	
Fan hub and jockey pullet bearings for excessive movement			.	✓
Seat belt – retainers and operation			✓	
Horns – air/electric			✓	
Wipers			✓	
Mirrors			✓	
Seats – suspension adjustment/condition			✓	
Doors			✓	
Windows			✓	
Gauges			✓	
Grab rails			✓	
Fire extinguishers – invert and shake to loosen powder			✓	
Fire suppression bottle charge			✓	✓
Lights			✓	
Reverse alarm			✓	
Cab condition			✓	
Audible alarm and warning lights			✓	
Operation of emergency stop			✓	
Steps			✓	
Nose cone pin & bush movement			✓	
Equaliser bar pin movement			✓	
Accumulation of fuel, oil, grease etc. that may cause fire hazard			✓	
Fuel leaks			✓	

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